

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016013.D
 Acq On : 30 Jul 2020 15:56
 Operator : SY/VA
 Sample : L3492-19
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AB5

Quant Time: Jul 31 07:23:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	417188	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141634	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	119337	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
7) Chloroethane-d5	2.90	69	97821	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
10) 1,1-Dichloroethene-d2	4.01	63	183399	15.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.64%
20) 2-Butanone-d5	7.09	46	68288	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
24) Chloroform-d	7.65	84	251968	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.31	65	139337	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.64%
29) Benzene-d6	8.27	84	509996	22.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.56%
33) 1,2-Dichloropropane-d6	9.28	67	158829	23.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.04%
37) Toluene-d8	10.32	98	439978	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.32%
38) trans-1,3-Dichloropropene-	10.58	79	60596	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	10.93	63	50070	44.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122168	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	126658	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%

Target Compounds					Ovalue
13) Acetone	4.14	43	3307	2.547 ug/L	87
16) Methylene chloride	4.92	84	39273	5.745 ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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